	Type	L #	Hits	Search Text	DBs
1	BRS	L1	0	(linear near3 predistort$4 or linear near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 predistort$4) same (nonlinear near3 equaliz$410 or nonlinear$3 near3 train$4 or nonlinear$3 near3 predistort$4) same (tranmit$4 near3 analog$1)	US-PGPUB; USPAT; EPO; JPO
2	BRS	L2	0	(linear near3 predistort$4 or linear near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 predistort$4) and (nonlinear near3 equaliz$410 or nonlinear$3 near3 train$4 or nonlinear$3 near3 predistort$4) same (tranmit$4 near3 analog$1)	US-PGPUB; USPAT; EPO; JPO
3	BRS	L3	0	(linear near3 predistort$4 or linear near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 predistort$4)same (nonlinear near3 equaliz$10 or nonlinear$3 near3 train$4 or nonlinear$3 near3 predistort$4) same (tranmit$4 near3 analog$1)	US-PGPUB; USPAT; EPO; JPO
4	BRS	L4	98	(linear near3 predistort$4 or linear near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 predistort$4)same (nonlinear near3 equaliz$10 or nonlinear$3 near3 train$4 or nonlinear$3 near3 predistort$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
1	2005/05/12 10:54			
2	2005/05/12 10:55			
3	2005/05/12 10:55			
4	2005/05/12 11:00			

	Type	L #	Hits	Search Text	DBs
5	BRS	L5	82	4 and transmit$4	US-PGPUB; USPAT; EPO; JPO
6	BRS	L6	22	(linear near3 predistort$4 or linear near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 predistort$4)same (nonlinear near3 equaliz$10 or nonlinear$3 near3 train$4 or nonlinear$3 near3 predistort$4) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4)	US-PGPUB; USPAT; EPO; JPO
7	BRS	L8	434	(linear$5 near3 predistort$4 or linear$5 near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 linear$5) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4 or remov$4 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
5	2005/05/12 10:55			
6	2005/05/12 11:05			
7	2005/05/12 11:19			

	Type	L #	Hits	Search Text	DBs
8	BRS	L9	128	(nonlinear$5 near3 equaliz$10 or nonlinear$5 near3 train$4 or nonlinear$5 near3 predistort$4) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4 or remov$4 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO
9	BRS	L10	45	8 and 9	US-PGPUB; USPAT; EPO; JPO
10	BRS	L7	34	(linear$5 near3 predistort$4 or linear$5 near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 linear$5)same (nonlinear$5 near3 equaliz$10 or nonlinear$5 near3 train$4 or nonlinear$5 near3 predistort$4) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4 or remov$4 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO
11	BRS	L11	11	10 not 7	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Errors
8	2005/05/12 11:22			
9	2005/05/12 11:07			
10	2005/05/12 11:15			
11	2005/05/12 11:15			

	Type	L #	Hits	Search Text	DBs
12	BRS	L12	392	(linear$5 near3 predistort$4 or linear$5 near2 equaliz$10 or train$4 near3 equaliz$10 or train$4 near3 linear$5 or linear$5 near3 circuit$3 or linear$5 near3 device$1 or linear$3 near3 adaptiv$5) same (compensat$4 near3 linear$5 near2 distort$4 or linear$5 near3 distort$4 near3 reduc$6 or linear$5 near3 distort$4 near3 suppress$4 or linear$5 near3 distort$4 near3 cancel$10 or linear$5 near3 distort$4 near3 eliminat$4 or remov$4 near3 distort$4 near3 linear$5)	US-PGPUB; USPAT; EPO; JPO
13	BRS	L13	508	(nonlinear$5 near3 equaliz$10 or nonlinear$5 near3 train$4 or nonlinear$5 near3 predistort$4 or nonlinear$5 near3 device$1 or nonlinear$5 near3 circuit$3 or nonlinear$5 near3 adaptiv$5) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4 or remov$4 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
12	2005/05/12 11:28			
13	2005/05/12 11:25			

	Type	L #	Hits	Search Text	DBs
14	BRS	L14	389	(non adj1 linear$5 near3 equaliz$10 or non adj1 linear$5 near3 train$4 or non adj1 linear$5 near3 predistort$4 or non adj1 linear$5 near3 device$1 or non adj1 linear$5 near3 circuit$3 or non adj1 linear$5 near3 adaptiv$5) same (compensat$4 near3 distort$4 or distort$4 near3 reduc$6 or distort$4 near3 suppress$4 or distort$4 near3 cancel$10 or distort$4 near3 eliminat$4 or remov$4 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO
15	BRS	L15	318	(nonlinear$5 near3 equaliz$10 or nonlinear$5 near3 train$4 or nonlinear$5 near3 predistort$4 or nonlinear$5 near3 device$1 or nonlinear$5 near3 circuit$3 or nonlinear$5 near3 adaptiv$5) same (compensat$4 near3 nonlinear$5 near3 distort$4 or nonlinear$5 near3 distort$4 near3 reduc$6 or nonlinear$5 near3 distort$4 near3 suppress$4 or nonlinear$5 near3 distort$4 near3 cancel$10 or nonlinear$5 near3 distort$4 near3 eliminat$4 or remov$4 near3 nonlinear$5 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
14	2005/05/12 11:24			
15	2005/05/12 11:26			

	Type	L #	Hits	Search Text	DBs
16	BRS	L16	189	(non adj1 linear$5 near3 equaliz$10 or non adj1 linear$5 near3 train$4 or non adj1 linear$5 near3 predistort$4 or non adj1 linear$5 near3 device$1 or non adj1 linear$5 near3 circuit$3 or non adj1 linear$5 near3 adaptiv$5) same (compensat$4 near3 non adj1 linear$5 near3 distort$4 or non adj1 linear$5 near3 distort$4 near3 reduc$6 or non adj1 linear$5 near3 distort$4 near3 suppress$4 or non adj1 linear$5 near3 distort$4 near3 cancel$10 or non adj1 linear$5 near3 distort$4 near3 eliminat$4 or remov$4 near3 non adj1 linear$5 near3 distort$4)	US-PGPUB; USPAT; EPO; JPO
17	BRS	L17	491	15 or 16	US-PGPUB; USPAT; EPO; JPO
18	BRS	L18	173	12 and 17	US-PGPUB; USPAT; EPO; JPO
19	BRS	L19	151	12 same 17	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
16	2005/05/12 11:27			
17	2005/05/12 11:27			
18	2005/05/12 11:30			
19	2005/05/12 11:29			

	Type	L #	Hits	Search Text	DBs
20	BRS	L20	140	19 not (7 or 10)	US-PGPUB; USPAT; EPO; JPO
21	BRS	L21	39	12 and 15	US-PGPUB; USPAT; EPO; JPO
22	BRS	L22	50	(quadrature near3 mix$4 or balanc$3 near3 quadrature or complex near2 data or complex near2 symbol$1) same (equaliz$10) same (transmitter$1 or transmitting)	US-PGPUB; USPAT; EPO; JPO
23	BRS	L23	113	(quadrature near3 mix$4 or balanc$3 near3 quadrature or complex near2 data or complex near2 symbol$1) same (equaliz$10) same (transmit$4)	US-PGPUB; USPAT; EPO; JPO
24	BRS	L24	0	(downconver$5 or Mix$3) same (equaliz$10) same (feedback near3 transmit$4)	US-PGPUB; USPAT; EPO; JPO
25	BRS	L25	133	(downconver$5 or Mix$3) same (feedback near3 transmit$4)	US-PGPUB; USPAT; EPO; JPO
26	BRS	L26	0	23 and 25	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
20	2005/05/12 11:29			
21	2005/05/12 11:59			
22	2005/05/12 12:03			
23	2005/05/12 12:05			
24	2005/05/12 12:07			
25	2005/05/12 12:07			
26	2005/05/12 12:07			

	Type	L #	Hits	Search Text	DBs
27	BRS	L27	1	("20020172297") and (nonlinear$5) and (linear$5)	US-PGPUB; USPAT; EPO; JPO
28	BRS	L28	1	("20020172297") and (compensat$4 same nonlinear$5) and (linear$5 same compensat$5)	US-PGPUB; USPAT; EPO; JPO
29	BRS	L29	0	28 and transmitter$1	US-PGPUB; USPAT; EPO; JPO
30	BRS	L30	1	28 and transmit$4	US-PGPUB; USPAT; EPO; JPO
31	BRS	L31	1	("20020172297") and transmit$4	US-PGPUB; USPAT; EPO; JPO

	Time Stamp	Comments	Error Definition	Err ors
27	2005/05/12 12:17			
28	2005/05/12 12:16			
29	2005/05/12 12:16			
30	2005/05/12 12:17			
31	2005/05/12 12:17			